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PTO/SB/21 (08-00)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/757,865
		Filing Date	January 15, 2004
		First Named Inventor	Gary Lim
		Group Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Total Number of Pages in This Submission	5 plus 10 documents	Attorney Docket Number	5010-080-01

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition For Extension of Time <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Acknowledgement Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Forms PTO/SB/08a and PTO/SB08b (2 sheets) and copies of 10 cited documents
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Leonard D. Bowersox
Signature	
Date	April 15, 2004

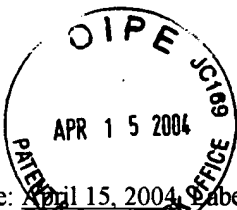
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Type or printed name	April D. Brandon		
Signature		Date	April 15, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which his to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, Washington, D.C. 20231.

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April D. Brandon

Name (Print)

April D. Brandon

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	10/757,865	Confirmation No.:	To Be Assigned
Applicant	:	Gary Lim		
Filed	:	January 15, 2004		
TC/A.U.	:	To Be Assigned		
Examiner	:	To Be Assigned		
Attorney Docket No.	:	5010-080-01		
Customer No.:		35411		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

April 15, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Forms PTO/SB/08a and PTO/SB/08b. Copies of all non-U.S. patent, non-U.S. published applications, and other literature articles are attached.

This Information Disclosure Statement is being submitted before expiration of the three-month period following filing of the above-captioned application.

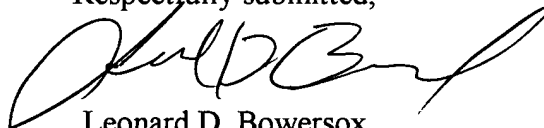
The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. *See* 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Forms PTO/SB/08a and PTO/SB/08b be made of record therein and appear on the first page of any patent to issue therefrom.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in this application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

It is believed that no fee is required to make this a complete and timely filing. However, if it is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to our Deposit Account No. 50-0925 and please consider this a petition.

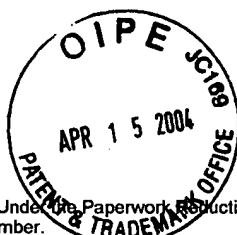
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Leonard D. Bowersox', is written over the typed name.

Leonard D. Bowersox
Reg. No. 33,226

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Enclosures: Forms PTO/SB/08a (1 page)
Form PTO/SB/08b (1 page)
10 cited documents



PTO/SB/08a (05-03)
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Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/757,865	
				Filing Date	January 15, 2004	
				First Named Inventor	Gary Lim	
				Art Unit	To Be Assigned	
				Examiner Name	To Be Assigned	
Sheet	1	of	2	Attorney Docket Number	5010-080-01	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-3295686	01-03-1967	Krueger		
		US-4787988	11-29-1988	Bertoncini et al.		
		US-4927604	05-22-1990	Mathus et al.		
		US-4948564	08-14-1990	Root et al.		
		US-5043082	08-27-1991	Hermann, Jr. et al.		
		US-5081017	01-14-1992	Longoria		
		US-5112574	05-12-1992	Horton		
		US-5124051	06-23-1992	Sheer et al.		
		US-5141719	08-25-1992	Fernwood et al.		
		US-5484572	01-16-1996	Katakura et al.		
		US-5556598	09-17-1996	Raybuck et al.		
		US-5624815	08-29-1997	Grant et al.		
		US-5741463	04-21-1998	Sanadi		
		US-5792425	08-11-1998	Clark et al.		
		US-5833927	11-10-1998	Raybuck et al.		
		US-5846943	12-08-1998	Bankier et al.		
		US-5874004	02-23-1999	DeWitt		
		US-5910246	06-08-1999	Walter et al.		
		US-5939259	08-17-1999	Harvey et al.		
		US-5955271	09-21-1999	Leying et al.		
		US-5976824	11-02-1999	Gordon		
		US-6063282	05-16-2000	Moulton		
		US-6159368	12-12-2000	Moring et al.		
		US-6168922 B1	01-02-2001	Harvey et al.		
		US-6183645 B1	02-06-2001	DeWitt		
		US-6402950 B1	06-11-2002	Nix et al.		
		US-6465640 B1	10-15-2002	Hood		
		US-6503457 B1	01-07-2003	Neeper et al.		
		US-2003/0098271 A1	05-29-2003	Somack et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP-08303281 (Abstract & Figs.)	05-26-1998			X
		JP-08340867 (Abstract & Figs.)	09-29-1998			X
		WO-96/04067	02-15-1996			
		WO-96/04068	02-15-1996			
Examiner Signature			Date Considered			

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Name: April D. Brandon

Signature

April D. Brandon

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/757,865
				Filing Date	January 15, 2004
				First Named Inventor	Gary Lim
				Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	2	of	2	Attorney Docket Number	5010-080-01
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city, and/or country where published.			T ²
		Robbins Scientific Corp., (Sunnyvale, CA), <i>Innovative PCR Plastics</i> , cover page, back page, plus pp. 1-10, (1998).			
		Filtron Technology Corp., (Northborough, MA), <i>Filtration - Centrifugal Concentrator</i> , <i>Flowgen 2001/2002 Catalog</i> (online), available at: http://www.flowgen.co.uk/cat/pg90.html , p. 90, (2001).			
		L. D. Williams, <i>Experiment 3-1. Purification of T7 RNA Polymerase</i> , (online), available at http://www.chemistry.gatech.edu/faculty/williams/bCourse_Information/4581/abs/prot_pur/prc , pp. 1-5 (version: February 3, 2001).			
		BIA Separations d.o.o., (Ljubljana, Slovenia), <i>CIM CONVECTIVE INTERACTION MEDIA, Quantitative Determination of Human IgG by High-Performance Immunoaffinity Chromatography Using CIM® Protein A Disk</i> , (online), available: http://www.biaseparations.com/app/App_009.htm , pp. 1-2 (August 2000).			
		BIA Separations d.o.o., (Ljubljana, Slovenia), <i>CIM®, Disk Monolithic Columns</i> , (online), available at: http://www.biaseparations.com/documents/Products/cimdisks.htm , pp. 1-4 (September 2001).			
		The University of Iowa DNA Facility, <i>"RealTime" or Kinetic PCR</i> , (online), available at: http://dna-9.int-med.uiowa.edu/realtime.htm , pp. 1-8 (2002)			
Examiner Signature				Date Considered	

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